



DECLARATION AND POWER OF ATTORNEY

9274.US

As below-named inventors, we hereby declare that:

Our residences, post office addresses, and citizenships are as stated below next to our names.

We believe that we are the original, first and joint inventors of the subject matter which is claimed and for which a patent is sought on the invention entitled Vaccine, the specification of which was sent to the U.S.P.T.O. on 8 November 2000 as U.S. national phase entry of PCT/GB99/01461 filed internationally on 10 May 1999.

We hereby state that we have reviewed and understand the contents of the aboveidentified specification, including the claims, as amended by any amendment referred to above. To the best of our knowledge, information, and belief the facts stated therein are true.

We acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56.

We hereby claim foreign priority benefits under Title 35, United States Code §119 of the following foreign applications:

> GB 9809958.3, filed 8 May 1998, GB 9811954.8, filed 3 June 1998, GB 9812316.9, filed 8 June 1998, and PCT/GB99/01461, filed 10 May 1999.

We hereby declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

We hereby appoint Mary M. Krinsky, Registration No. 32,423, 79 Trumbull Street, New Haven, CT 06511-3708 (203-773-9544), with full power of substitution, association and revocation, as attorney to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith. Please direct all telephone calls and correspondence to Mary M. Krinsky at the above address and telephone number.

| Full | name of |
|-------|-----------------|
| first | ioint inventor: |

TIMOTHY RAYMOND HIRST

Inventor's signature:

22 November, 2000 United Kingdom

Citizenship:

Date:





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